

ABSTRACT

The invention pertains to a device (1) for realizing a predetermined orientation of singularized work pieces (3) being transported on a sliding surface (2) by means of an air current (4) that acts upon the work pieces (3). The air current (4) has an effective direction (5) that is inclined relative to the moving direction (6) of the work pieces (3) in such a way that an air current (7) resulting from the effective air current (8) and the air current (9) caused by the movement of the work pieces (3) extends perpendicular to the moving direction (6) of the work pieces (3). Since the resulting air current (7) acts upon the work piece (3) perpendicularly, optimal force ratios are achieved on the work piece (3) such that a reliable orientation of the work pieces (2) is ensured.

(Figure 1)